

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 152 Suppl. No. 1 Contract No. 04 - 0120F4 Road SF-80-13.2/13.9 FED. AID LOC.:

To: AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

NOTE: This change order is not effective until approved by the Engineer.

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Adjustment of Compensation at Lump Sum Price:

Revise Special Provisions Section 10-1.59 "STEEL STRUCTURES," subsection "SHOP WELDING," subsection "General Provisions," Item F No. 9 as follows:

9. ~~Post Weld Heat Treatment (PWHT) of completed welds for duration of 24 hours at temperature range from 500 to 600°F. The PWHT shall be applied prior to welds cooling to the PWHT temperature.~~ A Hydrogen Diffusion Postheat at a minimum temperature of 225°C shall be applied to the completed welds for duration of 6 hours. The Postheat shall be applied after cooling to the ambient temperature.

The NGI-ESW process, as developed in the Federal Highway Administration (FHWA) project, is the only ESW process that will be considered. Restarts in ESW or EGW welds will not be permitted.

There shall be no change in cost to the Department by reason of this Change Order.



Estimated Cost: Increase ☐ Decrease ☐ \$0.00

By reason of this order the time of completion will be adjusted as follows: 0 days

Submitted by

Signature

Resident Engineer

Kannu Balan, Senior T.E.

Date 3-15-11

Approval Recommended by

Signature

Supervising Bridge Engineer

Mark Woods for

Richard Morrow, Sup. B.E.

Date 15 March 2011

Engineer Approval by

Signature

Principal Transportation Engineer

Peter Siegenthaler, Prin. T.E.

Date 4-6-11

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature

(Print name and title)

BRIAN A. PETERSEN

Date

05 APR 11